

10/528,259 1/11/2007 Broad Structure Search

FILE 'HOME' ENTERED AT 15:39:08 ON 11 JAN 2007

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 15:39:16 ON 11 JAN 2007

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 10 JAN 2007 HIGHEST RN 917201-58-2

DICTIONARY FILE UPDATES: 10 JAN 2007 HIGHEST RN 917201-58-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

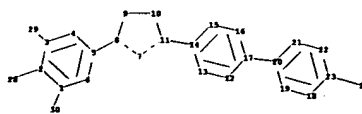
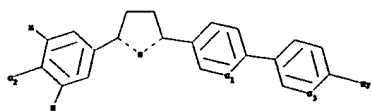
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10528259\1.str



chain nodes :

Compound Search

25 28 29 30

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

chain bonds :

1-30 2-28 3-29 5-8 11-14 17-20 23-25

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-11 7-8 8-9 9-10 10-11 12-13 12-17 13-14 14-15  
15-16 16-17 18-19 18-23 19-20 20-21 21-22 22-23

exact/norm bonds :

1-30 2-28 3-29 5-8 7-11 7-8 8-9 9-10 10-11 11-14 12-13 12-17 13-14 14-15  
15-16 16-17 17-20 18-19 18-23 19-20 20-21 21-22 22-23 23-25

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6

isolated ring systems :

containing 1 : 7 : 12 : 18 :

G1:N,CH

G2:H,CH3,X

G3:C,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom  
12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom  
22:Atom 23:Atom 25:Atom 28:CLASS 29:CLASS 30:CLASS

Generic attributes :

25:

Number of Carbon Atoms : less than 7

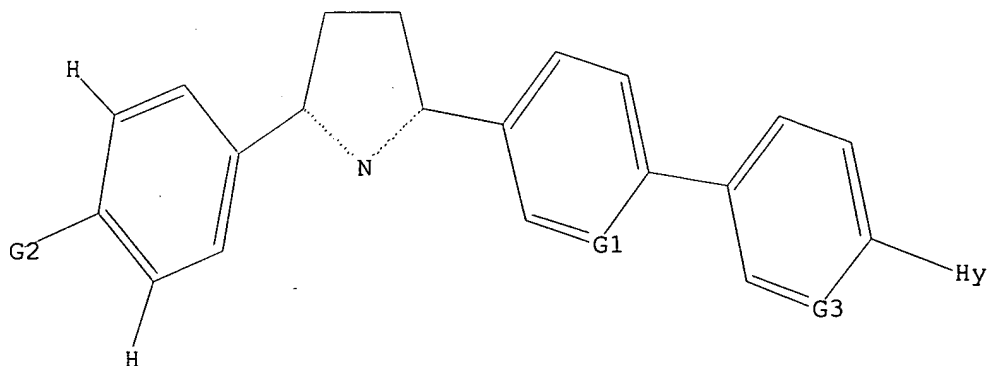
Type of Ring System : Monocyclic

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



G1 N,CH

G2 H,Me,X

G3 C,N

Structure attributes must be viewed using STN Express query preparation.

Compound Search

10/528,259 1/11/2007 Broad Structure Search

=> s l1 full

FULL SEARCH INITIATED 15:39:34 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 62402 TO ITERATE

100.0% PROCESSED 62402 ITERATIONS

25 ANSWERS

SEARCH TIME: 00.00.02

L2 .25 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

172.10

172.31

FILE 'CAPLUS' ENTERED AT 15:39:38 ON 11 JAN 2007

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FILE LAST UPDATED: 10 Jan 2007 (20070110/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s l2

L3

4 L2

— 4 refs, including instant

=> d ibib hitstr 1-4